


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER TIC-0083																																																									
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">107520889</div>																																																									
INTERNATIONAL APPLICATION NO. PCT/JP2003/008226	INTERNATIONAL FILING DATE 27 June 2003 (27.06.2003)	PRIORITY DATE CLAIMED 12 July 2002 (12.07.2002)																																																									
TITLE OF INVENTION SEPARATION ADJUSTMENT CIRCUIT																																																											
APPLICANT(S) FOR DO/EO/US Tsuyoshi KOIKE and Hiroshi MIYAGI																																																											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:																																																											
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 Date of Deposit: January 11, 2005

U.S. APPLICATION NO. 10/520889		INTERNATIONAL APPLICATION NO. PCT/JP2003/008226		ATTORNEY DOCKET NUMBER TIC-0083	
21. The following fees are submitted:					
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00	\$ 300.00		
<input checked="" type="checkbox"/> b) Examination fee		\$200.00	\$ 200.00		
<input checked="" type="checkbox"/> c) Search fee		\$500.00	\$ 500.00		
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
29- 100 =	0/50=		X \$250.00	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total claims	4- 20 =	0	X \$50.00	\$ 0	
Independent Claims	1- 3 =	0	X \$200.00	\$ 0	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$1,000.00	
SUBTOTAL =				\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fee is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-3050 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE		
Michael P. Dunnam Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100			Michael P. Dunnam NAME		
			32,611 REGISTRATION NUMBER		